APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Dissociation of Diatomic Molecules Dxuring
Beta Decay, by Yu. D. Oksyuk, V. I. Gerasimenko,
6 5pp.

RUSSIAN, per, Zhxur Eksper i Teoret Fiz, XXIXXXXXI,
Vol XLVI, No 1, 1964, pp 254-261.

Amer Inst of Phys
Sov Phys - JETP
Vol XIX, No 1

V
Sci-
Aug 64

265,253

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

On the Theory of Paramagnetic Resonance and Paramagnetic Relaxation Metals, by V. V. Andreyev, V. I. Gerasimenko, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz XXXV, No 5(11), 1958, pp 1209-1215.

Amer Inst of Phys
Sov Phys - ~~No 5~~ JETP
Vol VIII(35), No 5

Sci - Phys

May 59

86,620

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Paramagnetic Resonance and Polarization of Nuclei in Metals, by M. Ya. Azbel', V. I. Gerasimenko, I. M. Lifshitz, 10 pp.

RUSSIAN, mo per, Zhur Eksper i Teoret Fiz, Vol XXXII, No 5, 1957, pp 1212-1225.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

59,459

Sci - Phys

Mar 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Spin-Acoustic Resonance in Paramagnetic Metals, by,
V. I. Gerasimenko, [pp 3]

RUSSIAN, per, Zhur EKsper i Teoret Fiz, Vol XL,
No 2, 1961, pp, 585-589

AIP
SOV Phys-JETP
VOL XIII, No 2

167, 539

Sci
Aug 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Two Electron Charge Exchange of α-Particles in Helium, by V. I. Gerasimenko, L. N. Rosentsveig, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXI, No 4, 1956, pp 684-688.

Amer Inst of Phys
Soviet Phys, JETP
Vol IV, No 4

48, 774

Sci - Physics
Jun 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Investigations on Thiolmidic Dyes. VIII, Ethoxymethylsulfonyl-Substituted Thiolmidigoes, by N. S. Vul'fson, Yu. K. Gerasimenko, 3 pp.

RUSSIAN, PER, Zhur Obshch Khim, Vol XXXI, No 6, 1961, pp 1931-1933.

CB

Sci

Jun 62

201,891

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Investigations on Dyes. VII. Thiadiazole Dyes Containing Methylenalfungi Groups, by
S. S. Dalmadidze, Ya. K. Gerasimenko, 4 pp.

RUSSIAN, pur, Zhur Obshch Khim, Vol XXXI, No 6, 1961, pp 1927-1930.

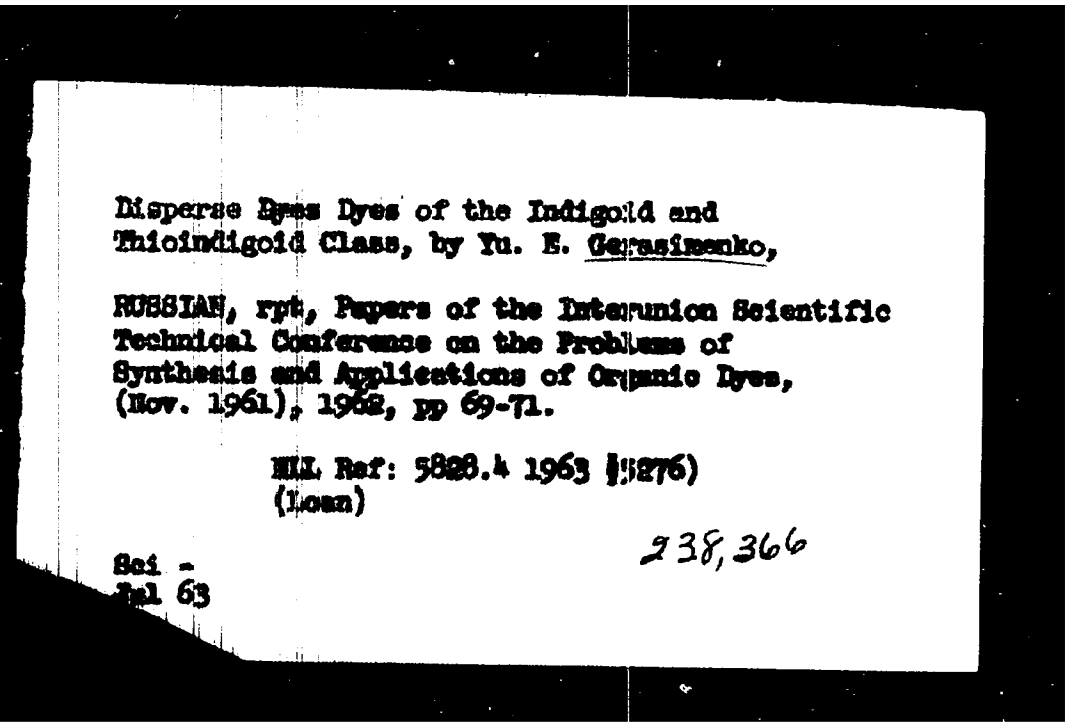
CB

Sci

Jun 62 201,892

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



Disperse Dyes Dyes of the Indigoid and Thioindigoid Class, by Yu. E. Gerasimenko,

RUSSIAN, rpt, Papers of the Interunion Scientific Technical Conference on the Problems of Synthesis and Applications of Organic Dyes, (Nov. 1961), 1962, pp 69-71.

MIL Ref: 5828.4 1963 (5276)
(Loan)

238,366

Sci -
Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Thioindigoid Dyes. VI. Ethoxy- and Ethoxynitro-Substituted Thioindigos, by N.S. Dokunikhin, Yu. E. Gerasimenko, 4pp.

RUSSIAN, par Zhur Obshch Khim,
Vol. XXXI, No.1, 1961, pp. 219-223

CB

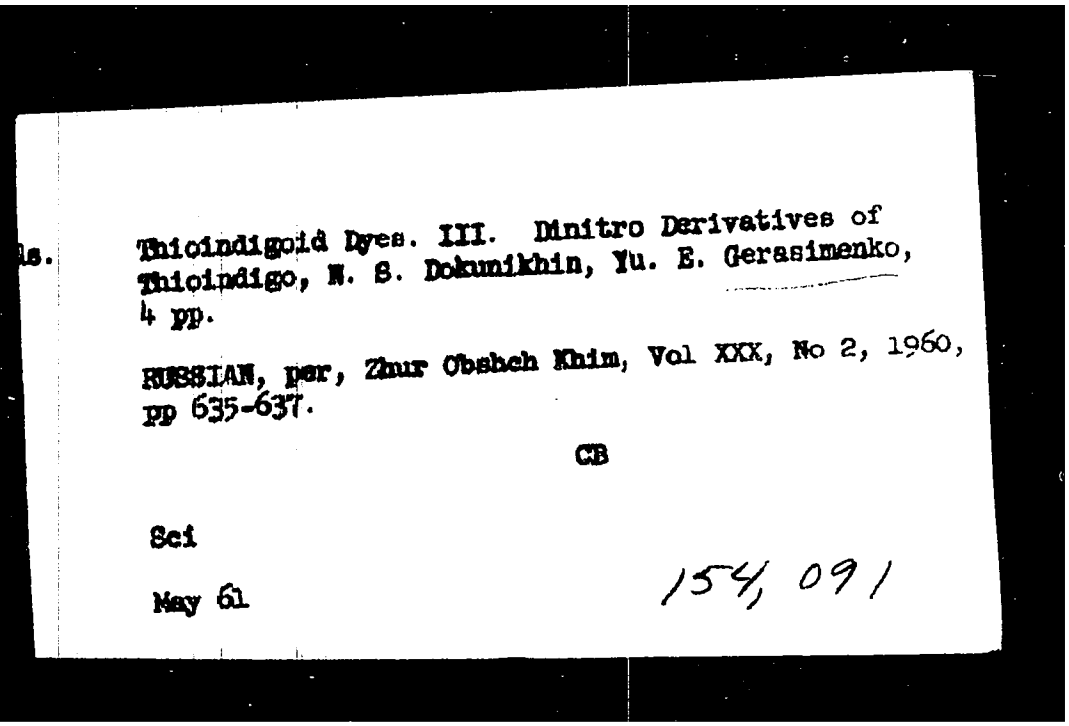
192, 5-92

Sci

Mar 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



Thioindigoid Dyes. III. Dinitro Derivatives of Thioindigo, N. S. Dokunikhin, Yu. E. Gerasimenko, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960, pp 635-637.

CB

Sci

May 61

154, 091

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Investigation in the Field of Thioindigoid Dyes. II. Bromination of S-Arylthioglycolic Acids, by G. M. Chesengendler, Yu. E. Gerasimenko, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3, 1959, pp 919-923.

Consultants Bureau

Sci

Apr 60

115 258

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Investigations in the Field of Thioindigoid Dyes. IV. Mononitro-Substituted Thioindigoes, by N. S. Dokunikhin, Yu. E. Gerasimenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 4, 1960, pp 1231-1232.

CB

Sci
May 61

154,037

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Investigations in the Field of Thioindigoid Dyes. I. Synthesis of Thiophenols and S-Arylthioglycolic Acids, by G. M. Kheifgendler, Yu. E. Gerasimenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXVII, No 12, 1957, pp 3214-3217.

Consultants Bureau

Sci - Chem

Mar 59

82,190

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Gerasimov.
USE OF AERIAL PHOTOGRAPHS FOR PLANETABLE SURVEYING. Trans. on Soviet Geodesy 1925-40.
10 Feb 61, 2p. 1 ref. JPRS: R-109-N/27.
Order from OTS $0.50 61-21153

Trans. of Geodezist (USSR) 1931 [v. 7] no. 4, p. 57-58.

(Earth Sciences--Geodesy, TT, v. 5, no. 9)

61-21153

1. Aerial photographs--Applications
2. Geophysical surveying
I. Gerasimov
II. Title: Soviet...
III. JPRS-R-109-N/27
IV. Joint Publications Research Service, New York

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

On Insulation-Testing of Large Electrical Machines, by Gerasimov, et al. USCL

RUSSIAN, per, Elek Stant, No 6, 1958, pp 67-70.

DSIR LLU (lcan) M.270

Electricity
Sci - [redacted]
Jun 59

88,461

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The Problem Must Be Resolved in a Complex Manner, by A. Gerasimov, 5 pp.

RUSSIAN, np, Prom-Ekon Gazete, 16 Mar 1956.

CIA/MDD Sum 1084

38,762

USSR
Economic

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Influence of the Nature of the Gas Phase on the Anode Effect in the Electrolysis of Cryolite-Alumina Melts, by A. I. Belyaev, E. A. Zhemchuzhina, A. D. Gerasimov, 6 pp.

RUSSIAN, mo per, Zhur Prik Khim, Vol XXIX, No 12, 1956, pp 1843-1848.

Consultants Bureau

Sci - Chem

Mar 58

59,426

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

(MY-5122)

An Industrial Flow Chart for Concentrating Korshunovskiye Ores, by M. G. Tyurenkov, A. G. Gerasimov, S. M. Luk'yanov, 8 pp.

RUSSIAN, per, Goruyy Zhur, No 7, 1960, pp 69-71.

JPRS 7037

USSR
Econ
Dec 60

135,829

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

On the Stationary Distribution of Mutually Attracting Particles, by A. N. Gerasimov, 5 p.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXIII, No 2, 1959, pp 414-416.

PP

Sci

Feb 60

106,961

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Pests and Diseases of Vegetable Crops, by B. A. Gerasimov, E. A. Genitskaya, 97 pp.

RUSSIAN, bk, Vrediteli i Bolezni Ovoshchnykh Kul'tur, No 15, 1957, pp 1-156.

OTS 60-21165
PL-480

USSR
Econ
Jan 61
PST 90

135,013

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

(FDD 25329)

Control of the Stem Nematode XXX Injurious to Onions and Garlic, by B. A. Gerasimov, 15 pp.

RUSSIAN, irreg per, Trudy Problemikh i Tematicheskikh Soveteanii Zin, Vol III, Moscow, 1954, pp 223-231.

SLA R-134/57

CIA/FDD U-8050

33,747

USSR
Sci - Biology, plant pests

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Table of Contents of Manual on "Seed Industry of Vegetable, Cucurbitae and Fodder Root Crops," by B. A. Gerasimov

RUSSIAN, handbk.

USDA

Scientific - Biology
CDS/DEX

6359

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Gerasimov, F. M. and Naumov, S. S.
INTERFÉROMÈTRE À RÉSEAU CONCAVE DE DIFFRACTION [Interferometr s Vognutoi Difraktsionnoi Reshetkoi] [An Interferometer with a Concave Diffraction Grating] tr. by Lopoukhin. 27 Dec 60 [11]p. 5 refs. CEA Trans. no. R 1148 (text in French). Order from OTS or SLA $1.60 61-19582

Trans. in French of Opt[ika] i Spektrosk[opiya] (USSR) 1958, v. 5, no. 6, p. 682-685.

DESCRIPTORS: *Interferometers, *Diffraction gratings

(Physics--Optics, TT, v. 6, no. 6)

61-19582

I. Gerasimov, F. M.
II. Naumov, S. S.
III. CEA-tr-R1148
IV. Commissariat à l'Énergie Atomique (France)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Use of Reflecting Diffraction Gratings in Interference Systems for Measuring Linear Shifts. I
By G. N. Rassudova, F. M. Gerasimov, pp. 5

RUSSIAN, per. Optika i Spektro, Vol XIV, No 3, 1963, pp. 406-413

OSA

340, 700

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Experimental Study of the Intensity Distribution in the Spectrum of Diffraction Gratings for Polarized Light, by E. A. Yakovlev, F. M. Gerasimov, 4 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol X, No 1, 1961, pp 104-112.

OSA

169, 5676

Sci

Jun 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Spectral Characteristics of Soviet Diffraction Gratings, by F. M. Gerasimov, 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 6, 1954, pp 662. CIA C 40664.

Columbia Tech Tr

Scientific - Physics 31,697 Feb 56 CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Diffraction Gratings From the State Optical Institute, by F. M. Gerasimov, et al. UNCL

RUSSIAN, ppr, Optika i Spektro, Vol IV, No 6, 1958, pp 779-790.

DSIR LLU RTS 1005
Ll 10a.Od.

Sci - Phys
May 59

87, 881

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Topographers During the Civil War, by
F. Ya. Gerasimov, 4 pp.

RUSSIAN, per, Geodez i Kartog, No 7, 1959,
pp 69-75.

AGU

Sci

Jul 61

167, 264

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Gerasimov, G. P.
HUMUS-CARBONATE SOILS OF THE SOCHI DISTRICT AND THEIR TRANSITION TO BROWN FOREST SOILS (Peregnoino-Karbonatnye Pochvy Sochinskogo Raiona i Perekhod Ikh v Burye Lesnye Pochvy). 1963, 10p.
10 refs. PL-480 Agr.
Order from OTS $0.50 63-11078

Trans. of [Akademiya Nauk SSSR]. Pochvennyi Institut. Trudy, 1949, v. 30, p. 253-261.

DESCRIPTORS: *Organic materials, Carbonates, *Soils, *Soil mechanics, Forestry, Humidity, Climatology.

(Agriculture--Plant Cultivation, TT, v. 10, no. 3)

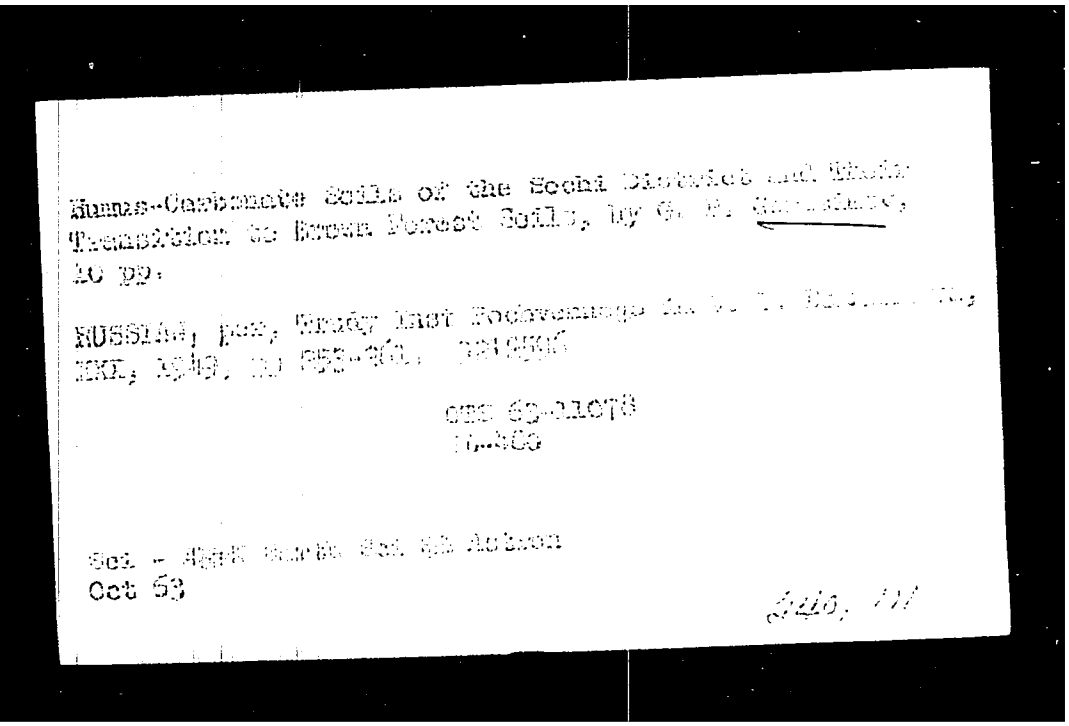
63-11078

1. Title: Sochi
I. Gerasimov, G. P.
II. PL-480 Agr (63-11078)
III. National Science Foundation, Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



Humus-Carbonate Soils of the Soviet Dioxford and Their Transition to Brown Forest Soils, by G. V. [illegible],
to pp.

RUSSIA; Per, Study that Podzolization [illegible]
IKI, 1949, 10 pp-30, illegible

CIA 69-01078
U.S.Co

Sci - Agri Soils Soc Sh Auth
Oct 53

Lib, ///

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The Thermodynamic Properties of Liquid Indium-Bismuth Alloys, by N. V. Alekseyev, I. Gerasimov, A. M. Evseyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 3, 1960, pp 618-620.

CB

Sci

152, 748

May 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The Initiative of Rear-Service Officers, by I. Gerasimov, 4 pp.

RUSSIAN, d np, Krasnaya Zvezda, No 155, 2 Jul 1955, p 3, Encl to IR-1246-56, AFOIN-1A1. CIA D 466661

AF 717612

34,206

USSR

~~Sec — Technical education~~

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May 1956 OTS/dex

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Recent Vertical Movements of the Earth's Crust in the Territory of the Western European USSR, by I. D. Gerasimov, Yu. V. Filippov.

RUSSIAN, per, Trudy Tsentral Nauch-Issled Inst Geodez, Aerofotos'yemki, i Kartografii, [redacted], 1958. No 123

ACIC

Sci - Geophys

180, 841

Jan 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The Catches of Small Kandalaksha Herring in Spring 1929, by I. M. Gerasimov, 11 pp.

RUSSIAN, per, Iz Leningrad Nauch-Issled Ikhtiologicheskogo Inst, Vol IX, No 2, 1931, pp 42-50.

OTS 60-51149
PL-480

Sci - Biol

Jul 62

PST 357

207, 692

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The Adjustment of Triangulation Nets by the Method of Successive Interpolation of Separate Points, by I. M. Gerasimov.

RUSSIAN, bk, Informatsionno-Tekhnicheskiy Sbornik, Fotogrammicentra Voyenno-Topograficheskoy Sluzhby RKKA, No 1, 1940, pp 16-28.

ACIC

Sci - Geophys

203/161

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Adjustment of Linear Triangulation by the Method of Condition Measurements, by I. M. Gerasimov, 7 pp.

RUSSIAN, per, Geodez i Kartog, No 1, 1960, pp 8-16.

AGU

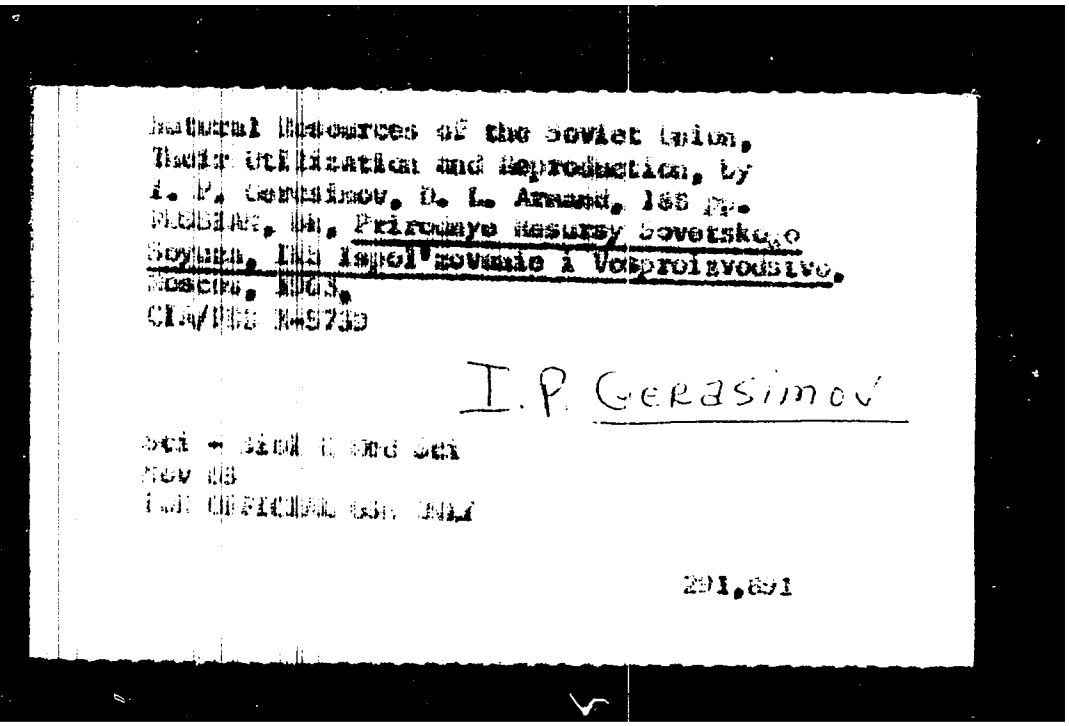
Sci

Jul 61

160, 747

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



Natural Resources of the Soviet Union,
Their Utilization and Reproduction, by
I. P. Gerasimov, D. L. Armand, 165 p.
Moscow, Izd. Prirodnye Resursy Sovetskogo
Soyuza, Ikh Ispol'zovanie i Vosproizvodstvo,
Moscow, USSR,
CIA/IRS M-5735

I. P. Gerasimov

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Nov 48
[illegible] OFFICIAL USE ONLY

291,891

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The International Soil Conference in New Zealand and Trips Through the Country, by I. P. Gerasimov, A. A. Yerokhina, 11 pp.

RUSSIAN, per, Pochvovedeniye, No 4, 1963, pp 29-44.

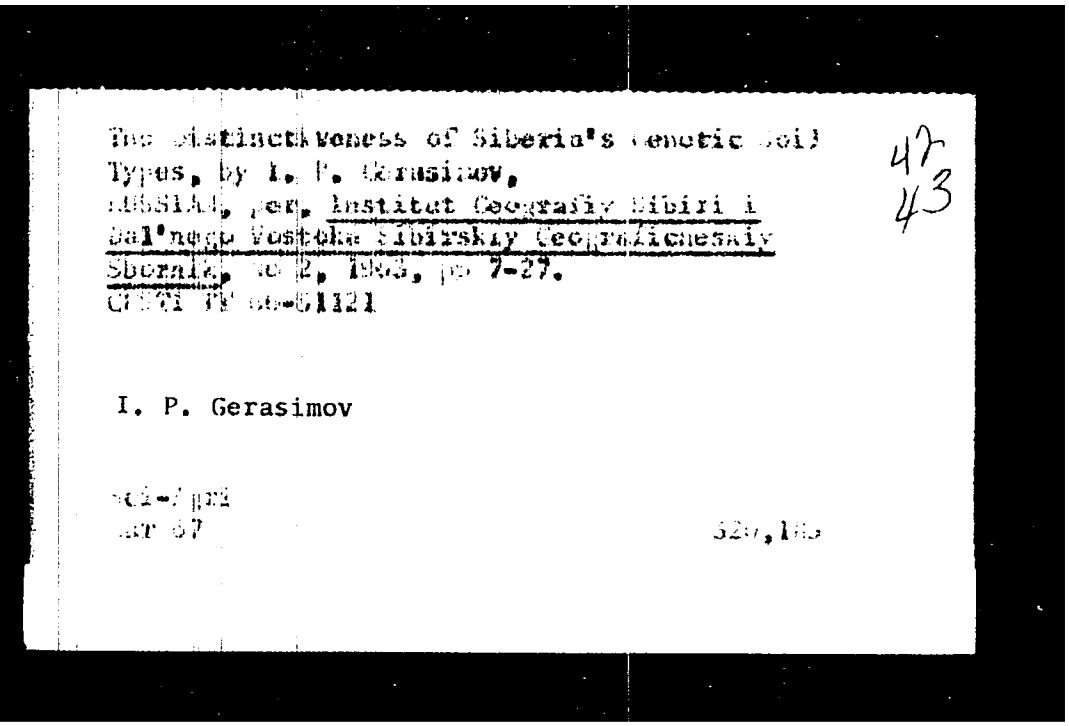
Scripta Technica

Sci
Aug 64

264,855

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



The Distinctiveness of Siberia's Genetic Soil Types, by I. P. Gerasimov,
USSR, per. Institut Geografiy Sibiri i Dal'nego Vostoka Sibirskiy Geograficheskiy Sbornik, No 2, 1963, pp 7-27.
CIA-RDP [illegible]-01121

47
43

I. P. Gerasimov

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Mar 67

52?,1[illegible]

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Scientific fundamentals of soil systematics
by I. P. Gerasimov, 8 pp.
RUSSIAN, pvr, Pochvovedenie, no 11,
1952, pp 1019-1026.
UTS-IT 55-60060

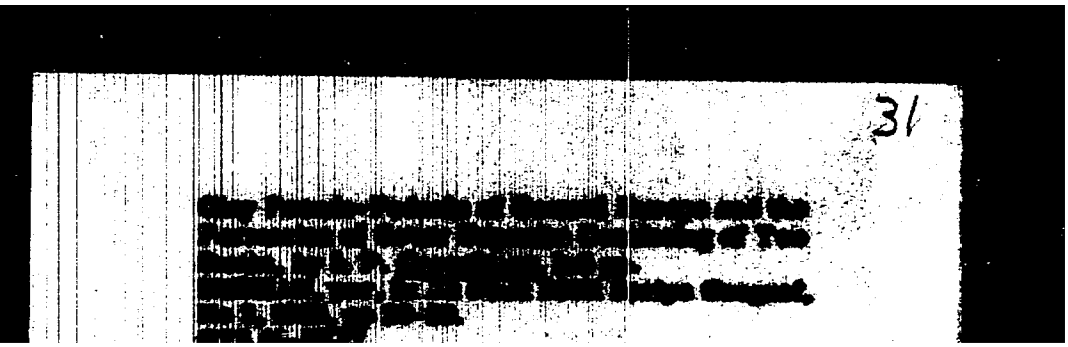
I P. Gerasimov

Sci-E. Sci & Astron
May 55

278,475

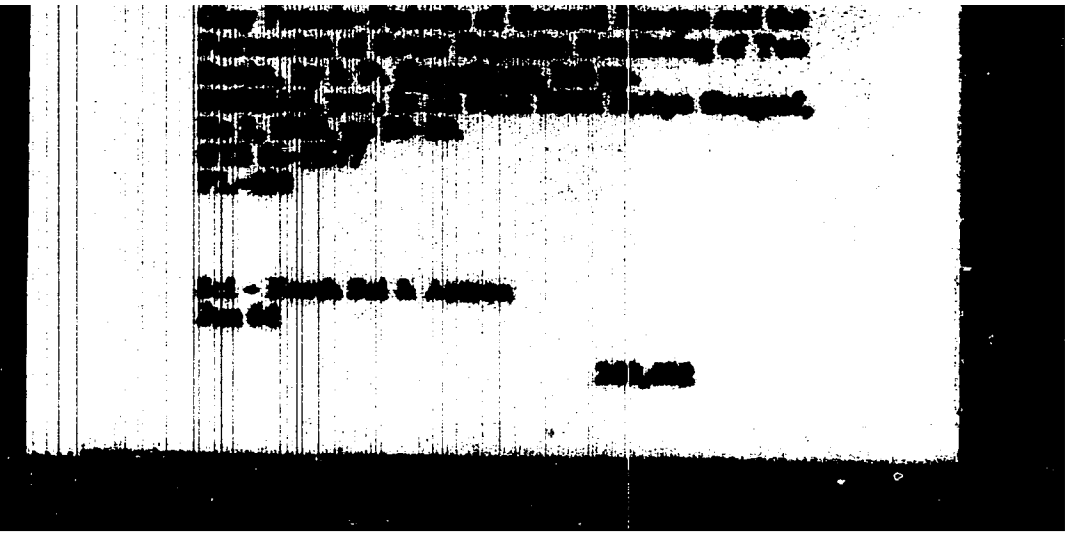
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

New American Soil Classification, by
I. P. Gerasimov, 9 pp.

RUSSIAN, per, Pochvovedaniye, No 6, 1962,
34-46 pp.

SCRIPTA TECHNICA

Sci
Oct 63

R42,045

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Gley Pseudo-Podzolic Soils of Central Europe and the Formation of Two-Component Surface Deposits (Gleevye Psevdopodzoly Tsentral'noi Europy i Obrazovanie Dvuchlennykh Pokrovnykh Nanosov), by I. P. Gerasimov,

RUSSIAN, per. Iz Akad Nauk SSSR. Seriya Geograficheskaya, No 3, 1959, pp 20-30.

*PL-480
OTS 63-XX11077

Sci -
Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The Moisture and Heat Factors of Soil Formation, by I. P. Gerasimov, 10 pp

RUSSIAN, per.

Soviet Geography
Vol II, No 5
Amer Geographical Soc

150,538

Sci - Geophys

May 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The Scientific Foundations of Systematic Classification of Soils, by I. P. Gerasimov.

RUSSIAN, rev SR, Pochvovedenie, No 8, 1954, pp 52-64.

*PL 480
USDA
STS 61-11193
PST 551

Mar 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Comparison of Three Scientific Trends in Resolving General Questions of Soil Classification, by I. P. Gerasimov, Ye. N. Ivanova, 15 pp.

RUSSIAN, per., Pochvovedeniye, No 11, 1958, pp 1-18.

AIDS

Sci -
Jan 61

137,226

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The Heat and Water Balance of the Earth's Surface, the General Theory of Physical Geography and the Problem of the Transformation of Nature, by M. I. Budyko, I. P. Gerasimov, 9 pp.

RUSSIAN, per.

Soviet Geography
Amer Geograph Soc
Vol II, No 2

150,252

USSR

Geog

May 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Results of the Third Congress of the Geographical Society of the USSR, by I. P. Gerasimov, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf, No 3, 1960, pp 100-107.

Soviet Geography
Amer Geograph Soc
Vol II, No 1

USSR

Geog

May 61

150,234

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The Role of Geographers in the Study, Mapping, Economic Appraisal, Utilization, Conservation, and Renewal of the Natural Resources of the USSR, by D. L. Armand, I. P. Gerasimov, K. A. Salishchev, 8 pp.

RUSSIAN, per,.

Soviet Geography
Amer Geograph Soc
Vol I, No 6

150,240

USSR

Geog

May 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Gerasimov, I. P.
SCIENTIFIC PRINCIPLES OF SOIL SYSTEMATICS AND CLASSIFICATION (Nauchnye Osnovy Sistematiki i Klassifikatsii Pochv). 1962, 15p. 14 refs. PL-480 Agr.
Order from OTS $0.50 61-11493

Trans. of Pochvovedenie (USSR) 1954, no. 8, p. 52-64

DESCRIPTORS: *Soils, *Classification, *Geological time, Temperature, Climatic factors.

An attempt is made to describe the present state of the problems of the systematization and classification of USSR soils and to advance a series of propositions, of principles, that require collective consideration. (Author)

(Earth Sciences--Geology, TT, v. 7, no. 8)

61-11493

I. Gerasimov, I. P.
II. PL-480 Agr (61-11493)
III. National Science Foundation, Washington, D. C.

201256

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The Main Tasks and Trends of Geomorphological Research in the USSR, by I. P. Gerasimov, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Geograf, No 5, 1960 pp 88-95.

Soviet Geography
Amer Geograph Soc
Vol II, No 3

USSR

150,261

Geog

May 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The Present Status and Aims of Soviet Geography,
by I. P. Gerasimov, 13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, SEr Geog, No 5,
1955, pp 12-24.

Soviet Geography
Vol I. No 1/2
Amer Geographical Soc

USSR
Geog

109,676

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

(FDD 27810)

Geographic Observations in Bulgaria, by I. P. Gerasimov, 34 pp.

RUSSIAN, serial per, Iz Ak Nauk (USSR), Ser Geograf, No 6, Moscow, Nov/Dec 1954, pp 11-27.

CIA/FDD U-8990

41,293

NEur - Bulgaria
Geo
Oct 56

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

American Geography: Inventory and Prospect, reviewed by A. A. Grigoryev, I. P. Gerasimov, N. N. Baranskiy, V. M. Kochman, L. Ya. Ziman, et al., 36 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geograf, No 1, Jan/Feb 1956, pp 115-143.

CIA/FDD X-2095

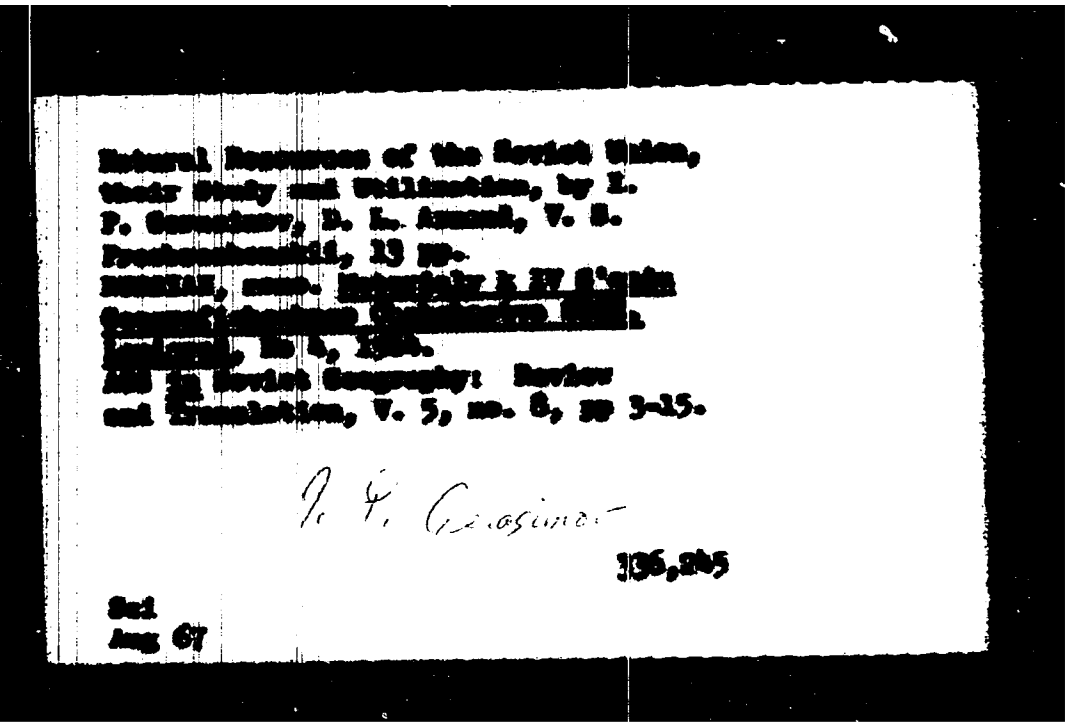
36,262

USSR; US
Scientific - Geophysics

Jul 56 CTS/dax

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



Natural Resources of the Soviet Union,
their study and utilization, by I.
P. Gerasimov, D. L. Armand, V. S.
Preobrazhenskiy, 19 pp.
Moscow, comm. Publishing h. of Polish
Scientific Publishers, 1966.
(Soviet Geography: Review
and Translation, V. 5, no. 8, pp 3-15.

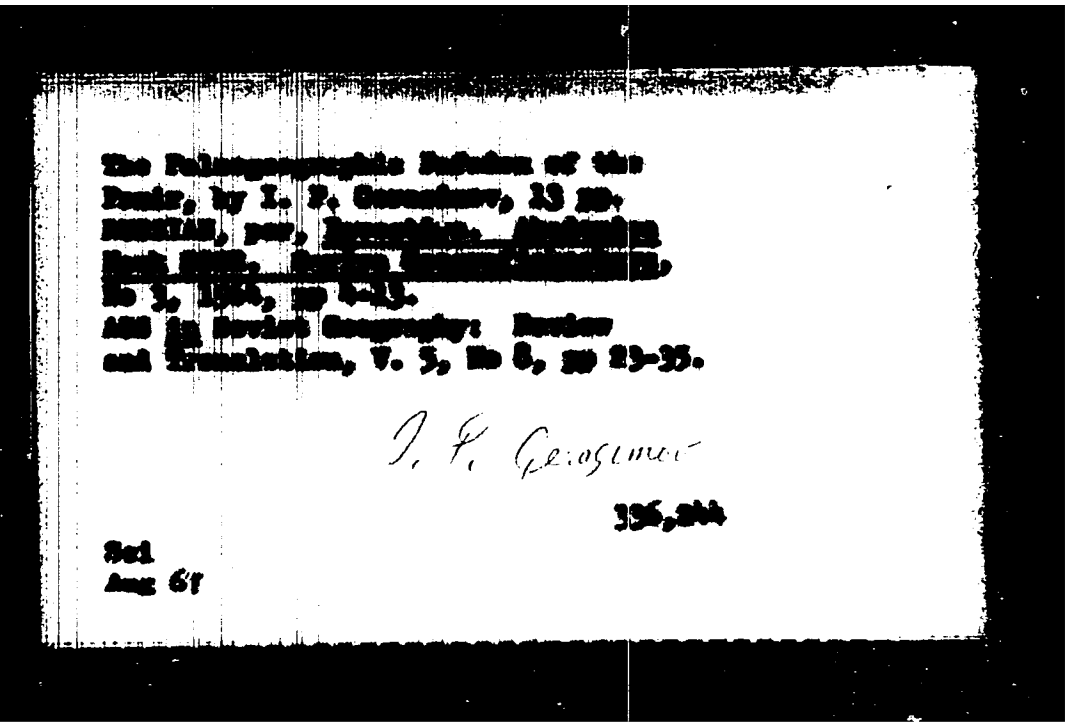
I. P. Gerasimov

136,205

Sel
Aug 67

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



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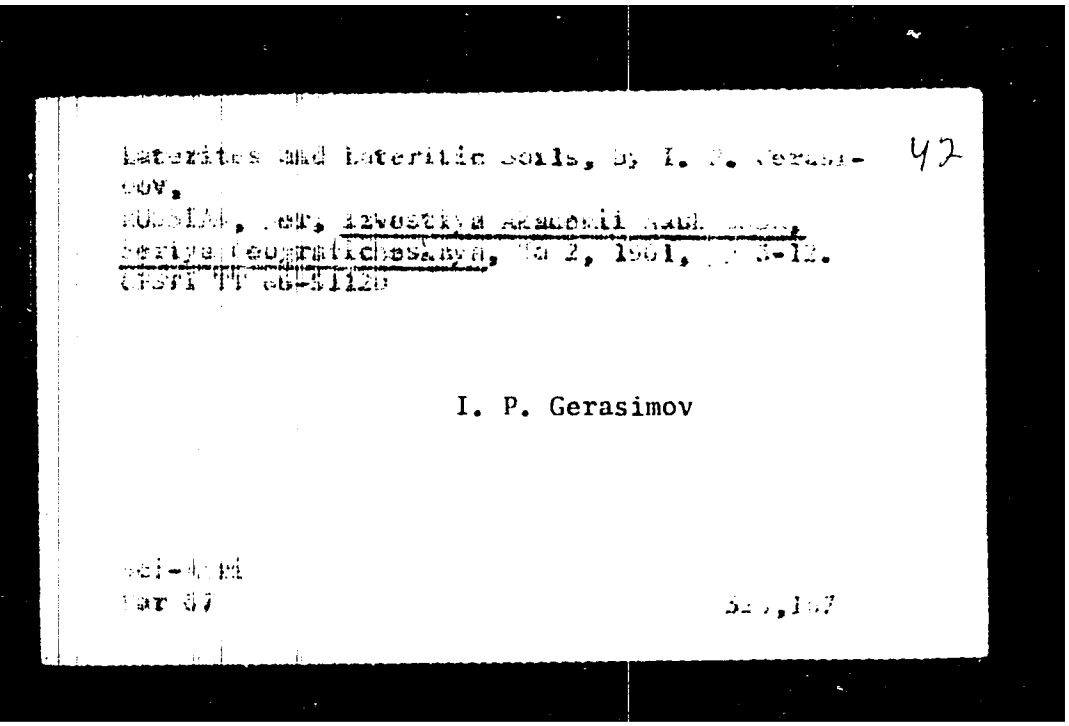
[redacted]

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



Laterites and lateritic soils, by I. P. Gerasimov.
MOSCOW, Izvestiya Akademii nauk ..., Seriya geograficheskaya, no 2, 1961, p. 3-12.
(Distr TT 63-51120

42

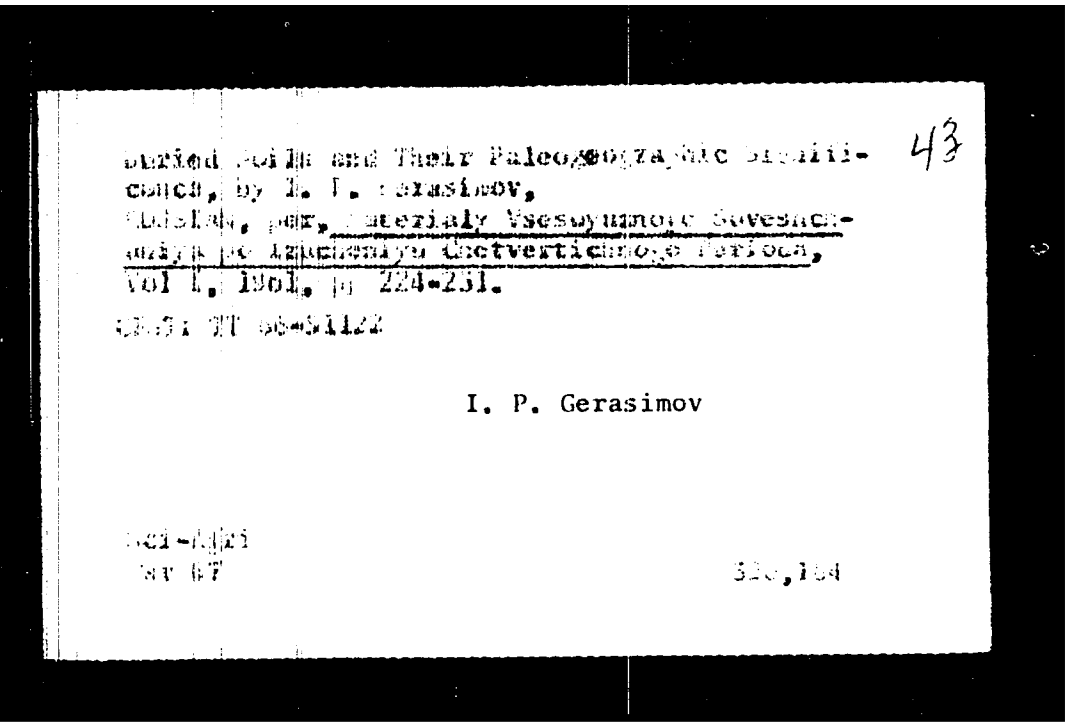
I. P. Gerasimov

sei-4-pm
Mar 67

Sep, 67

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



43

buried Soils and Their Paleogeographic Significance, by I. P. Gerasimov,
Doklady, per, Materialy Vsesoyuznogo Soveshchaniya po Izucheniyu Chetvertichnogo Perioda,
Vol 1, Mvol, pp 224-231.

[illegible] 3T 66-51122

I. P. Gerasimov

[illegible]
SV 67 Sic,Ind

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Geographical Observations in the Pricaspia Area,
by I. P. Gerasimov

RUSSIAN, Izmo per, Iz Ak Nauk, Ser Geograf,
No 4, 1951, pp 3-15.

ACS, I, [illegible] G-6200A

33,176

USSR
Geographic
Scientific - Geophysics
Apr 56 CTS/dex

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

GERASIMOV, I. P.

On the Term "Eluvium" andits Derivatives.

Pochvovedenie, 1949, (11), 684 - 687.

Sci Mus Lib 50/2800

A-3077

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The Principal Genetic Types of Soil in China and Their Geographic Distribution, by I. P. Gerasimov, 10 pp.

RUSSIAN, per, Pochvovedeniye, No 1, 1958, pp 3-12.

AIBS

Sci

Jan 61

136,208

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

A Soil Map of the World and General Laws of Soil Geography, by I. P. Gerasimov, 12 pp. 9078501

RUSSIAN, per, Pochvovedeniye, No3-4, 1945, pp 152-161.

OTS 60-21850
PL-480

WW
Geog
Map 61
PST 251

166,962

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Gerasimov, I. P.
THE PROJECT OF THE PROGRAM OF THE STATE SOIL MAP OF THE USSR (Proekt Programmy Gosudarstvennoi Pochvennoi Karty SSSR). [Nov 61] 10p.
PL-480 Agr.
Order from OTS $0.50 60-21848

Trans. of Pochvovedenie (USSR) 1949, no. 10, p. 611-618.

DESCRIPTORS: *Soils, *Agriculture, *Maps, Documentation, Earth.

This paper presents in thesis form the basic principles of the project program and summary scale of conventional symbols for the USSR State soil map, developed at the Dokuchaev Soil Institute.

(Agriculture, TT, v. 7, no. 2)

60-21848
I. Gerasimov, I. P.
II. PL-480 Agr (60-21848)
III. National Science Foundation, Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

A New Scheme for a General Soil Classification for the USSR, by I. P. Gerasimov, A. A. Zavalishin, K. N. Ivanova, 30 pp.

RUSSIAN, per, Pochvovedeniye, No 7, 1939, pp 10-43.

OTS 60-21832
PL 480
PST 34

In USSR

1939

Econ - Agriculture

Dec 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Soviet Geography: Accomplishments and Tasks, by I. P. Gerasimov, G. M. Igumt'yev, et al, 409 pp.

RUSSIAN, bk, Akademiya Nauk SSSR, 1962.

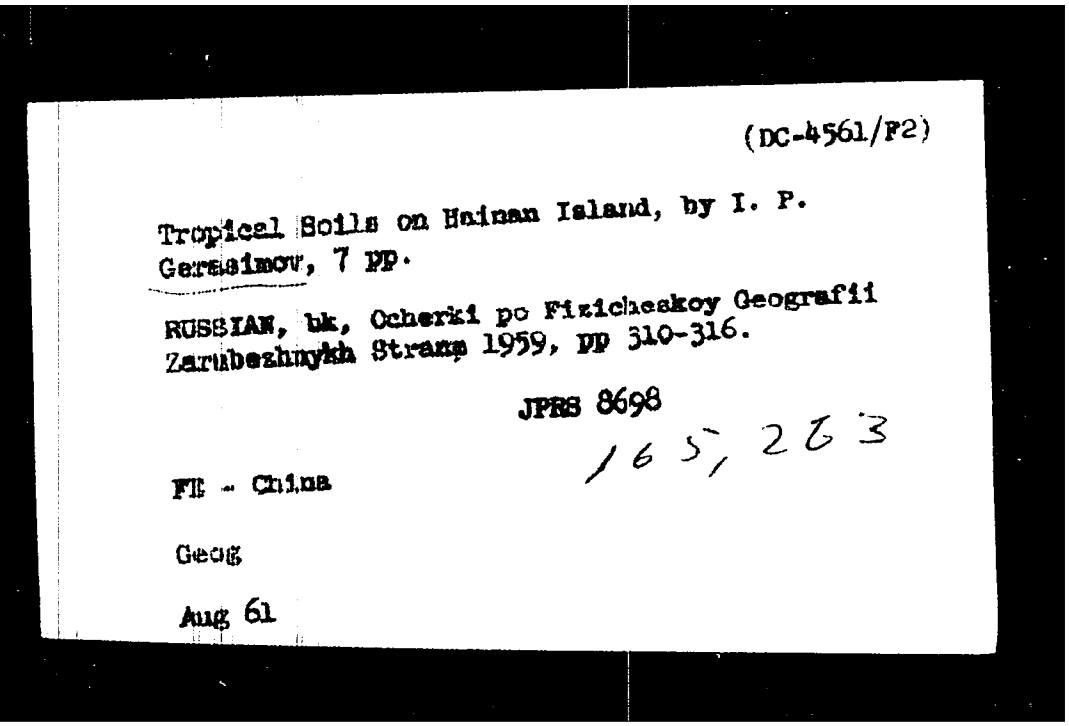
Amer Geog Society
Broadway, 156th St.
New York 32, New York

USSR
Geog
Dec 62

218,093

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



(DC-4561/F2)

Tropical Soils on Hainan Island, by I. P. Gerasimov, 7 PP.

RUSSIAN, bk, Ocherki po Fizicheskoy Geografii Zarubezhnykh Stran, 1959, PP 310-316.

JPRS 8698

165, 263

FE - China

Geog

Aug 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Two Soil Profiles at Rothamsted Experimental Farms, (Rothamsted Experimental Station), by I. P. Gerasimov, O. A. Chichagova, 6 pp.

RUSSIAN, per, Pochvovedeniye, No 3, 1960, pp 83-87.

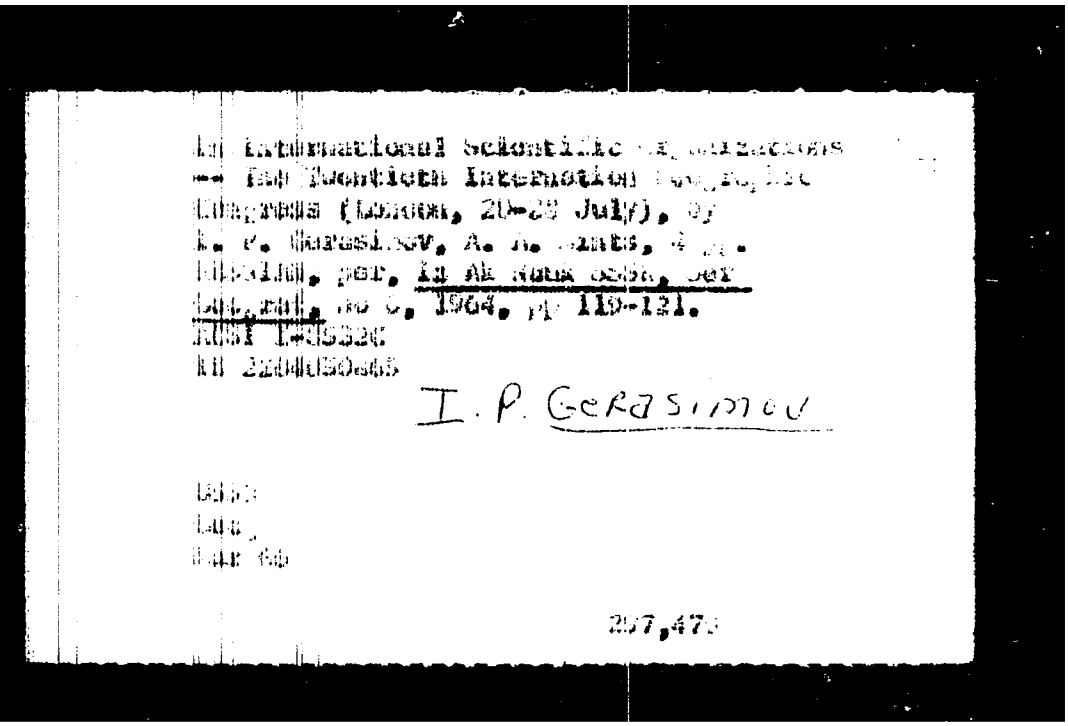
AIBS

Sci
Jul 61

157,570

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



In International Scientific [illegible]
-- [illegible] International [illegible]
Uppsala (Sweden, 20-25 July), by
I. P. Gerasimov, A. N. [illegible],
[illegible], per. iz Al Nauk SSSR, Ser
Lit. zhurn., no 2, 1964, pp 119-121.
[illegible]
[illegible]

I. P. Gerasimov

[illegible]
[illegible]
[illegible]

207,47[illegible]

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Gerasimov, I. P.
A BOOK ABOUT THE ORIGINS AND AN ARTICLE ABOUT THE PROSPECTS OF CONSTRUCTIVE GEOGRAPHY IN THE SOVIET UNION. Feb 64, 6p Order from AGS $1.00 in Soviet Geography: Review and Translation, v. 5, no. 2, p. 51-56.

Trans. of Vsesoyuznoe Geograficheskoe Obshchestvo. Izvestiya (USSR) 1963 [v. 95] no. 6, p. 552-555 (review of mono: Vozdeistvie Cheloveka na Prirodu, ed. by A. I. Voeikov, Moscow, 1963).

(Earth Sciences--Geography, TT, v. 12, no. 2)

TT-64-12542-2 (p. 51-56)

I. Gerasimov, I. P.
II. Voeikov, A. I.
III. Title: Vozdeistvie...
IV. American Geographical Society, New York

86272

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Brown Forest Soils in the USSR, Europe, and the USA, by I. P. Gerasimov, 9 pp.

RUSSIAN, per, Pochvovedeniye, No 7, 1959, pp 69-80.

AIBS

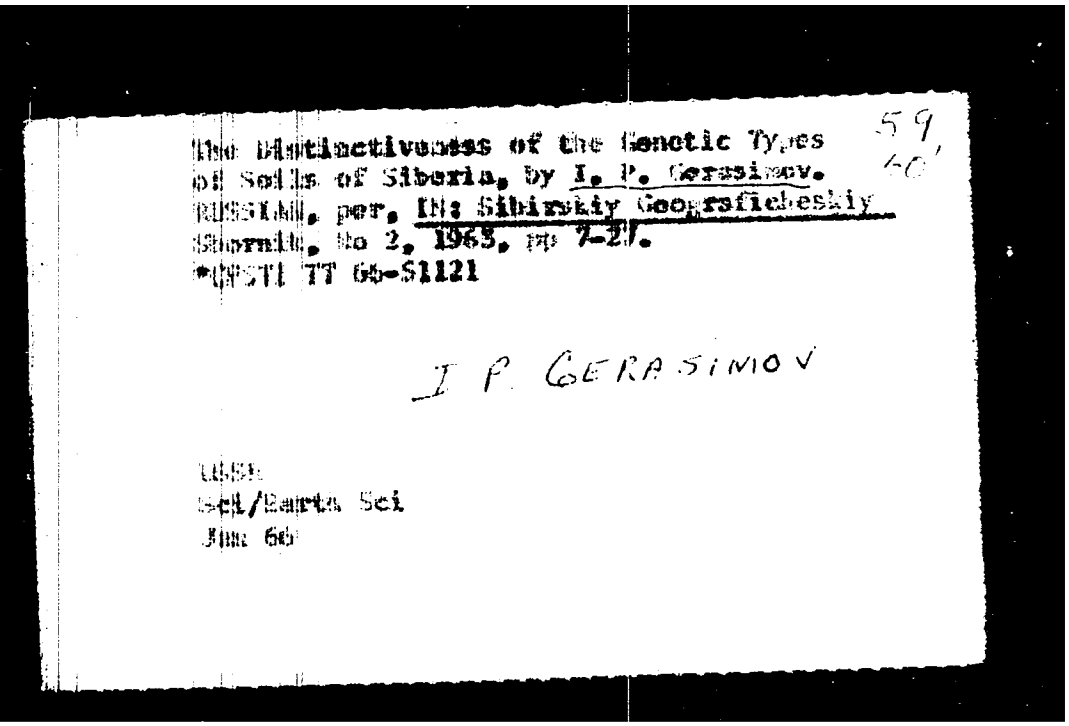
Sci

157,245

Jun 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



The Distinctiveness of the Genetic Types of Soils of Siberia, by I. P. Gerasimov. RUSSIAN, per. In: Sibirskiy Geograficheskiy Sbornik, No 2, 1963, pp 7-27.
*OTS TT 65-51121

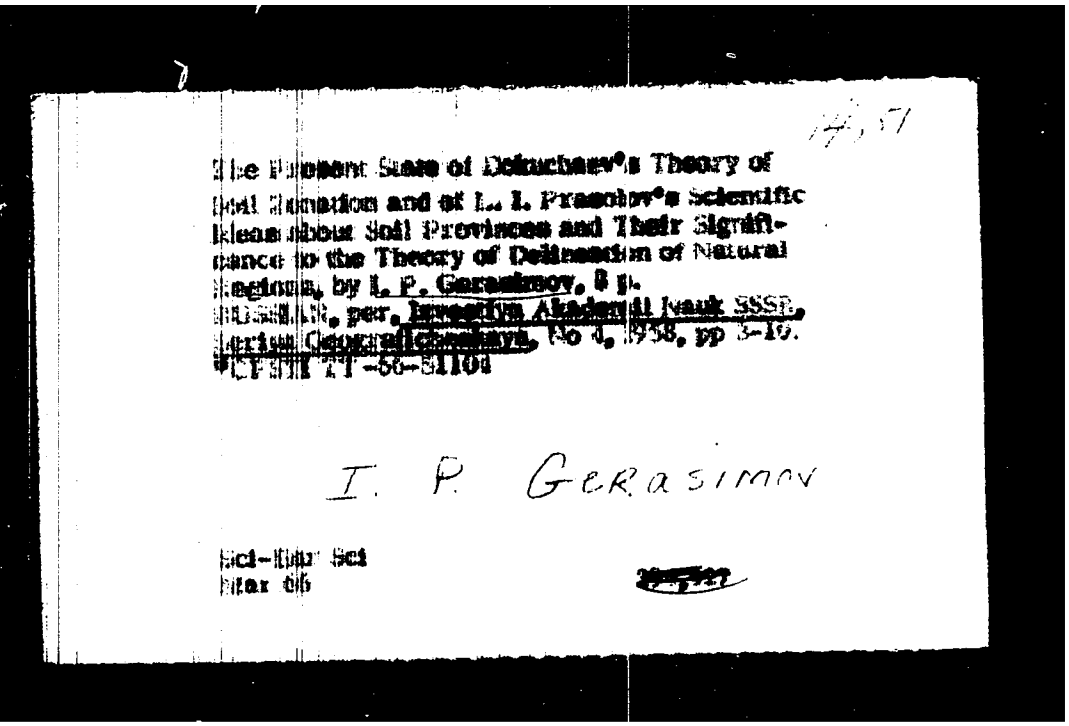
59, 40

I P GERASIMOV

USSR
Sci/Earth Sci
Jun 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



14,57

The Present State of Dokuchaev's Theory of Soil Formation and of L. S. Prasolov's Scientific Research about Soil Provinces and Their Significance to the Theory of Delineation of Natural Regions, by I. P. Gerasimov, 8 p.
USSR, per, Izvestiya Akademii Nauk SSSR, Seriya Geograficheskaya, No 4, 1958, pp 3-10.
OTS TT-60-31104

I. P. Gerasimov

Sci-Edu Sci
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

On a Dynamic Similarity Problem for a Conical Shell, by I. S. Gerasimov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5, 1959, pp 989-991.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

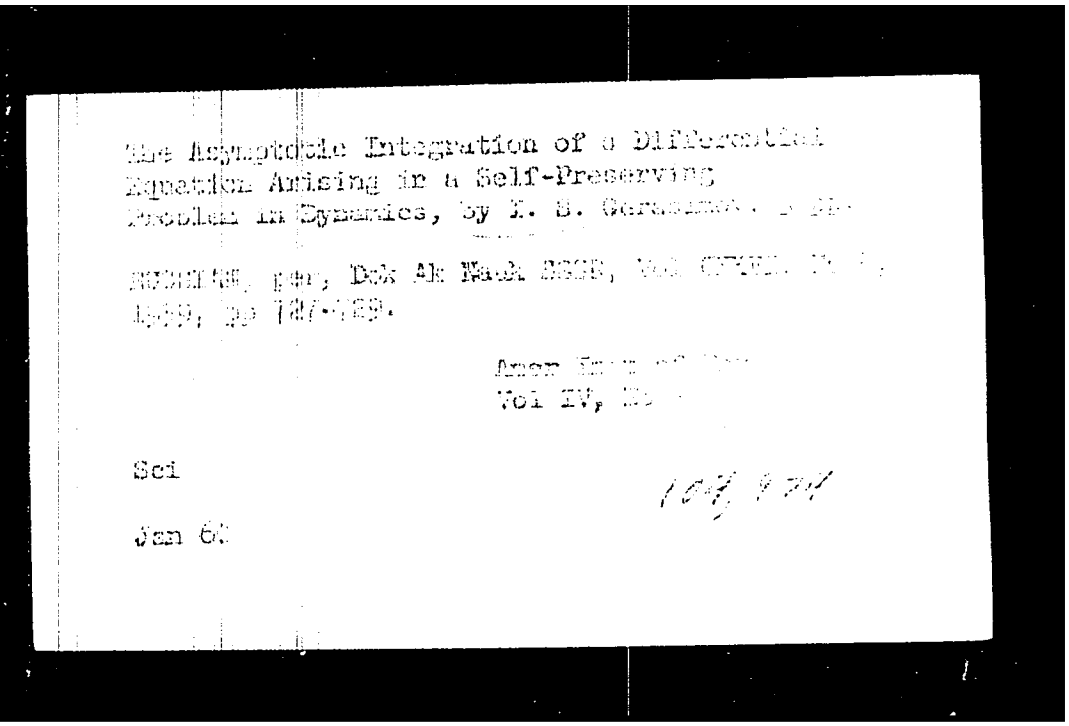
Sci

101,824

Dec 59

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6



The Asymptotic Integration of a Differential
Equation Arising in a Self-Preserving
Problem in Dynamics, by I. B. Gorskaya. [illegible]

[illegible], per, Dok Ak Nauk SSSR, Vol [illegible],
1959, pp 727-729.

Amer Math Soc
Vol IV, No. 1

Sci

Jan 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

The Purification of Refinery Waste Waters by Electroflotation, by I. V. Gerasimov, D. N. Karabanov.
RUSSIAN, per. Izv VUZ Nefti i Gaz, Vol 4, No 11, 1961, pp 59-63.
NTC 69-10980-07A

I. V. Gerasimov

Sci-Chem
May 69

382,511

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Instrument for Investigating Jar-Molding Machines, by I. Ya. Gerasimov, L. A. Izrailevich, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 3, 1962, pp 25-26.

ISA

Sci

214,931

Sep 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

(DC-5050/3)

Progress in Fulfilling the Decree of the Central Committee CPSU and the Council of Ministers USSR on Measures to Eliminate the Lag in the Pulp and Paper Industry of the RSFSR, by K. M. Gerasimov, 5 pp.

RUSSIAN, up, Lesnaya Promyshlennost', No 10, 19 Jan 1961, pp 1, 2.

JPRS 8129 149,872

USSR
Econ
Apr 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

(DC-5050/3)

Rate of Fulfillment [in the RSFSR] of the CPSU and Council of Ministers USSR Decree on Measures to Liquidate the Lag in the Cellulose-Paper Industry, by K. M. Gerasimov,

RUSSIAN, np, Lesnaya Promyshlennost, 19 Jan 1961, pp 1, 2.

*JPRS

USSR
Econ
21 Feb 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Tactics of the Transfusion Treatment of Burn Shock, by R. I. Muradyan, L. I. Gerasimova, 8 pp. RUSSIAN, per, Problemy Gematol i Perelivaniya Krovi, Vol IX, No 4, 1964, pp 37-42.
JPRS 25377

Sci - Med
Jul 64

263,262

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

(2739)

SEPTEX I (NY-[redacted]).

The Economical Expenditure and Regeneration of Mineral Lubricating P Oils--A Source of Great Savings, by M. Gerasimov, D. Ruschev, 14 pp.

BULGARIAN, per, Planovo Stopanstvo, Vol XIV, No 2, Mar/Apr 1959, pp 82-92.

JPRS-1885-N

EBur - Bulgaria
Econ - Fuels and Power
Sep 59

96,475

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Economic Expenditure of Lubricants and Their Regeneration -- A Source for Great Economies, by M. Gerasimov, 2 pp.

BULGARIAN, np, Tekhnichesko Delo, 25 Aug 1960.

ACSI I-1689-H
ID 2203222

EEur - Bulgaria
Econ
23 Oct 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

EETEE (NY-4046)

Organic Synthesis and Its Raw Material Base in Bulgaria, by Mikhail Gerasimov, Dimitur Ruschev, 11 pp.

BULGARIAN, per, Planovo Stopanstvo, Vol XV, No 1, 1960, Sofia, pp 32-44.

JPRS 5496

EEur - Bulgaria

125,635

Econ - Chemical Industry
Sep 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Data on Immunization Against Grippe With Zhdanov Living Vaccine, by S. I. Topolyanskaya, M. S. Lev, E. I. Lurina, A. A. Berenshtein, M. A. Gerasimov, 8 pp.

RUSSIAN, mo per, Zhur Mikrobiol Epidemiol i Immunobiol, No 9, 1954, pp 16-20.

NIH

43,220

Sci - Medicine
Jan 1957, CTS/dcx

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Gerasimov, M. M. and Glushnev, V. E.
REFINING AND DESULFURIZATION OF STRAIGHT RUN AND CRACKED GASOLINES WITH PHOSPHORIC ACID. [1961] 6p. 1 ref.
Order from OTS or SLA $1.10 61-18019

Trans. of Neftyanoe Khozyaistvo (USSR) 1940, v. 21, no. 1, p. 22-25.

DESCRIPTORS: *Gasoline, Processing, Purification, *Sulfur, Separation, *Phosphoric acids, Catalysis, Chemical reactions.

Phosphoric acid is a good catalyst for refining cracked gasolines. As a rule, the octane number of gasolines after the treatment rises several units. The susceptibility of gasoline to TEL is also increased. The octane numbers of phosphoric acid-treated gasolines are
(Engineering - Chemical, TT, v. 6, no. 5) (over)

61-18019

1. Title: Desulfurization
I. Gerasimov, M. M.
II. Glushnev, V. E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6

Gerasimov, M. M. and Glushnev, V. E.
CRACKING OF GDOV SHALE TAR. [1961] 6p.
Order from OTS or SLA $1.10 61-16890

Trans. of Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Izvestiya, 1940, no. 4, p. 29-35.

DESCRIPTORS: *Coal tar, *Hydrocarbons, Decomposition, Gasoline, Shales.

A steam distilled fraction of shale tar boiling at 200-360°C. and amounting to 60% by weight on the tar was cracked in the vapor and in the liquid phase. Up to 25% gasoline was obtained in the vapor phase at the optimal cracking temperature of 575-600°. At 550°, a pressure distillate was obtained of a lighter fractional composition, but its degree of unsaturation was higher. The vapor phase cracked gases contain up to 40% unsaturated compounds. Liquid phase cracking under 11-75 atmospheres pressure at 375-425°C. gave up to 26.4% gasoline of an inferior quality in comparison (Engineering--Chemical, TT, v. 6, no. 5) (over)

61-16890

I. Gerasimov, M. M.
II. Glushnev, V. E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340020-6